



MAH #5

1744

Attorney Docket No. 19353/6-CIP

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Perkins et al.

Application No.: 10/045,778

Group Art Unit: 1744

FILED: January 11, 2002

Examiner: Not Yet Assigned

FOR: Poultry Processing Water Recovery and Re-use Process

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\*\*\*\*\*

CERTIFICATE OF MAILING BY FIRST CLASS MAIL (37 CFR 1.8)

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to the: Assistant Commissioner of Patents, Washington, D.C. 20231 on:

By:

Michelle A. Phinney

Date

\*\*\*\*\*

**INFORMATION DISCLOSURE STATEMENT  
(SUBMISSION AFTER FILING OF AN APPLICATION BUT BEFORE THE  
MAILING DATE OF A FIRST OFFICE ACTION ON THE MERITS)**

Assistant Commissioner of Patents  
Washington, D.C. 20231

Sir:

Pursuant to 37 C.F.R. §§ 1.97 and 1.98, applicant hereby submits an Information Disclosure Statement for consideration by the Examiner.



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I. LIST OF PATENTS, PUBLICATIONS OR OTHER INFORMATION

The patents, publications or other information submitted for consideration by the Office are listed on PTO-1449, attached hereto.

II. COPIES

- a. X Submitted herewith is a legible copy of (i) each U.S and foreign patent; (ii) each publication or that portion which caused it to be listed; and (iii) all other information or that portion which caused it to be listed.

III. CONCISE EXPLANATION OF THE RELEVANCE

(check at least one box)

- a. X Except as may be indicated below in (b), **all of the patents, publications or other information are in the English language** or were cited in an English language Search Report, a copy of which is attached hereto **(concise explanation not required)**.
- b. \_\_\_\_\_ A concise explanation of the relevance of all patents, publications or other information listed that is not in the English language is as follows:
- c. \_\_\_\_\_ The following additional information is provided for the Examiner's consideration:

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FEEES

IV. THIS IDS IS BEING FILED UNDER 37 C.F.R. § 1.97(b)

(check one box)

- a. \_\_\_\_\_ within three months of the filing date of a national application (37 C.F.R. § 1.97(b) (1)). No fee or certification is required.
- b. \_\_\_\_\_ within three months of the date of entry of the national stage as set forth in §1.491 in an international application (37 C.F.R. § 1.97(b) (2)). No fee or certification is required.
- c. X before the mailing date of a first Action on the merits (37 C.F.R. § 1.97(b) (3)). No fee or certification is required. In the event that a first Office Action on the merits has been issued, please consider this IDS under 37 C.F.R. § 1.97(c) and see the certification under 37 C.F.R. § 1.97(e)below, or, if no certification has been made, charge our deposit account a fee in the amount of \$240.00 as required by 37 C.F.R. § 1.17(p).

V. THIS IDS IS BEING FILED UNDER 37 C.F.R. § 1.97(c):

(check one box)

before the mailing date of a Final Office Action under 37 C.F.R. § 1.113 (See 37 C.F.R. § 1.97(c) (1)) or before the mailing date of a Notice of Allowance under 37 C.F.R. § 1.311 (See 37 C.F.R. § 1.97(c) (2)).

- a. \_\_\_\_\_ No certification; therefore, a fee in the amount of \$240.00 is required by 37 C.F.R. . § 1.17(p).

or

- b. X See the certification below. No fee is required.

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VI. CERTIFICATION UNDER 37 C.F.R. § 1.97(e) (check only one box)

The undersigned hereby certifies that

- a. \_\_\_\_\_ each item of information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application not more than three months prior to the filing of this IDS; or
- b. \_\_\_\_\_ no item of information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application or, to the best of my knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this statement.
- c. \_\_\_\_\_ Some of the items of information were cited in a communication from a foreign Patent Office. As to this information, the undersigned certifies that each item of information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application not more than three months prior to the filing of this IDS. As to the remaining information, the undersigned hereby certifies that no item of this remaining information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application or, to the best of my knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this statement.

\_\_\_\_\_ Please charge Deposit Account No. 500369 in the amount of \$180.00 for the above-indicated fee. A triplicate copy of this paper is attached.

  X   No fee is required.

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VII. THIS IDS IS BEING FILED UNDER 37 C.F.R. § 1.704(d) (PATENT TERM  
ADJUSTMENT)

Applies to original applications (other than design) filed on or after May 29, 2000

- a. \_\_\_\_\_ Each item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart application and this communication was not received by any individual designated in § 1.56(c) more than thirty days prior to the filing of the Information Disclosure Statement.
- b.   X   Enclosed herewith is form PTO-1449.
- c.   X   Copies of cited references are enclosed.
- d. \_\_\_\_\_ The listed references were cited in the enclosed International Search Report in a counterpart foreign application.

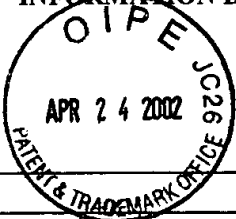
If the Examiner has any questions concerning this IDS, he/she is requested to contact the undersigned. If it is determined that this IDS has been filed under the wrong rule, the PTO is requested to consider this IDS under the proper rule (with a petition, if necessary) and charge the appropriate fee to Deposit Account No. 500369.

Respectfully submitted,




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Date: APRIL 18, 2002

<b>FORM PTO-1449</b> <b>INFORMATION DISCLOSURE STATEMENT</b> 				ATTY DOCKET NO.		SERIAL NO.	
				19353/6		10/045,878	
				APPLICANT(S): Perkins et al.			
				FILING DATE:		ART UNIT:	
				January 11, 2002		1744	
<b>UNITED STATES PATENT DOCUMENTS</b>							
EXAM. INITIAL		DOCUMENT NUMBER	DATE	INVENTOR	CLASS	SUB CLASS	FIL. DATE IF APPR
		3,314,880	04/18/1967	E.A. Rubin	210	44	
		3,350,301	10/31/1967	W.H. Hoffman	210	44	
		3,732,163	05/08/1973	H. Lapidot	210	47	
		3,912,533	10/14/1975	Heyer	127	13	
		3,945,918	03/23/1976	Kirk	210	44	
		3,951,795	04/20/1976	Doncer et al.	210	61	
		4,021,585	05/03/1977	Svoboda et al.	426	332	
		4,277,334	07/07/1981	Ruidisch et al.	210	154	
		4,309,388	01/05/1982	Tenney et al.	422	304	
		4,481,080	11/06/1984	Mallon	201	31	
		4,517,159	05/14/1985	Karlson	422	20	
<b>FOREIGN PATENT DOCUMENTS</b>							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRAN Y/N
	EP	0 331 296 A1	Feb. 07, 1989	EPO	A23	7/144	Yes
	EP	0 353 314 A1	Aug. 01, 1988	EPO	C02F	1/40	No
	EP	0 468 461 A1	July 23, 1991	EPO			Yes
<b>OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)</b>							
"Preozonation as a Coagulant Aid in Drinking Water Treatment", B.M. Saunier et al. <u>Research &amp; Technology Journal AWWA</u> , May 1983, 99 239-246							
"Ozone as a Coagulant Aid", D. Reckhow et al., <u>AWWA Seminar Proceedings Number 20005</u> , 1986, pp. 17-46.							
Examiner:					Date:		

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<b>FORM PTO-1449</b> <b>INFORMATION DISCLOSURE STATEMENT</b>				<b>ATTY DOCKET NO.</b> 19353/6		<b>SERIAL NO.</b> 10/048,778	
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<b>UNITED STATES PATENT DOCUMENTS</b>							
EXAM. INITIAL		DOCUMENT NUMBER	DATE	INVENTOR	CLASS	SUB CLASS	FIL. DATE IF APPR
		4,608,165	08/26/1986	Galper	210	232	
		4,744,903	05/17/1988	McAninch et al.	210	632	
		4,744,904	05/17/1988	McAninch et al.	210	632	
		4,790,943	12/13/1988	Dunn et al.			
		4,827,727	05/09/1989	Caracciolo	62	63	
		4,844,189	07/04/1989	Shisgal et al.	177	211	
		4,849,237	07/18/1989	Hurst	426	332	
		4,876,004	10/24/1989	Verhoeff	210	170	
		4,868,950	09/26/1989	Harben, Jr., deceased	17	11.2	
		4,947,518	08/14/1990	Covell, III	17	11.2	
		4,966,713	10/30/1990	Keys et al.	210	705	
		5,053,140	10/01/1991	Hurst	210	704	
		5,132,010	07/21/1992	Ossenkop	210	121	
<b>FOREIGN PATENT DOCUMENTS</b>							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRAN Y/N
<b>OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)</b>							
<b>Examiner:</b>					<b>Date:</b>		

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**FORM PTO-1449**  
**INFORMATION DISCLOSURE STATEMENT**

ATTY DOCKET NO.

19353/6

APPLICANT(S): Perkins et al.

FILING DATE:  
January 11, 2002

**UNITED STATES PATENT DOCUMENTS**

EXAM. INITIAL	DOCUMENT NUMBER	DATE	INVENTOR	CLASS	SUB CLASS	FIL. DATE IF APPR
	5,173,190	12/22/1992	Picek	210	651	
	5,178,755	01/12/1993	LaCrosse	210	195.1	
	5,227,184	07/13/1993	Hurst	426	312	
	5,248,439	09/28/1993	Derrell	210	708	
	5,514,282	05/07/1996	Hibbard et al.	210	652	
	5,593,598	01/14/1997	McGinness et al.	210	748	
	5,728,305	03/17/1998	Hawkinson	210	760	
	5,759,415	06/02/1998	Adams	210	776	
	5,882,253	03/16/1999	Mostoller	452	173	

**FOREIGN PATENT DOCUMENTS**

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRAN Y/N

**OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)**


Examiner:

Date: